

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference CM05749EC	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2004/051713	International filing date (day/month/year) 04/08/2004	(Earliest) Priority Date (day/month/year) 23/09/2003
Applicant MOTOROLA INC		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 2



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/31964 A (TELEFONAKTIEBOLAGET LM ERICSSON) 3 May 2001 (2001-05-03) page 1, line 5 - line 9 page 3, line 16 - line 17 page 4, line 1 - line 5 page 6, line 18 - line 24 page 9, line 11 - page 13, line 10 page 21, line 10 - page 22, line 12 page 25, line 8 - line 22	1-26
Y	WO 01/97541 A (GRAVITATE) 20 December 2001 (2001-12-20) page 2, line 5 - line 7 page 8, paragraph 43 page 9, paragraph 45 - page 16, paragraph 70 page 21, paragraph 94	1-26

-/--



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

24 January 2005

Date of mailing of the international search report

04/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

M. García

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051713

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 204 844 B1 (FUMAROLO ET ALL) 20 March 2001 (2001-03-20) the whole document</p> <p>-----</p>	1-26

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051713

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0131964	A	03-05-2001	AU 1319601 A WO 0131964 A1	08-05-2001 03-05-2001
WO 0197541	A	20-12-2001	US 2002090954 A1 AU 6685101 A AU 6826501 A AU 6977001 A AU 6977101 A WO 0197541 A1 WO 0197542 A1 WO 0197543 A1 WO 0197544 A1 US 2002111173 A1 US 2002107008 A1 US 2002086676 A1	11-07-2002 24-12-2001 24-12-2001 24-12-2001 24-12-2001 20-12-2001 20-12-2001 20-12-2001 20-12-2001 15-08-2002 08-08-2002 04-07-2002
US 6204844	B1	20-03-2001	AT 264598 T DE 60009955 D1 DE 60009955 T2 EP 1240594 A1 WO 0127785 A1	15-04-2004 19-05-2004 02-09-2004 18-09-2002 19-04-2001